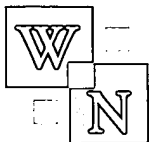


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PATENT APPLICATION

Docket: 15621.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

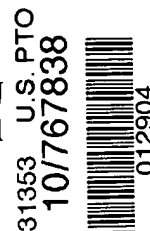
Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled RETORT HEATING APPARATUS AND METHODS in the name of the following inventor:

Inventor:	Byron Merrell
Citizenship:	United States
Address:	2344 East 3500 South Vernal, Utah 84078

Enclosed are the following:

- X A specification, claims, abstract, and cover page in total comprising sixty-nine (69) pages.
- X Sixteen (16) sheets of drawings.
- X A Certificate of Express Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EV382941377US.
- X No fees are enclosed.
- X No Declaration, Power of Attorney, and Petition is enclosed.



___ Priority to _____ (country) Application Serial No. _____ filed on
_____ is claimed under 35 U.S.C. § 119.

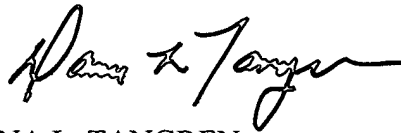
___ A certified copy of foreign priority Application Serial No. _____.

___ An Associate Power of Attorney.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 29th day of January 2004.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 0229113

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"Express Mail" Mailing Label No.: EV 382 941 377 US

Date of Deposit: January 29, 2004

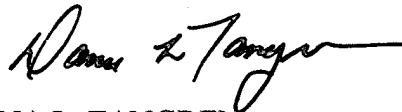
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Box: PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 :

- Patent Application in the name of Byron Merrell for RETORT HEATING APPARATUS AND METHODS (69 pages)
- Drawings (16 sheets)
- Transmittal Letter (2 pages)
- Postcard

Dated this 29th day of January 2004.

Respectfully submitted,



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DLT:dfw

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